



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,883	02/27/2002	Kari-Pekka Wilska	297-005893-US (C02)	1197
2512	7590	03/17/2008		
PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824			EXAMINER DOAN, PHUOC HUU	
			ART UNIT	PAPER NUMBER
			2617	
			MAIL DATE	DELIVERY MODE
			03/17/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/085,883	Applicant(s) WILSKA ET AL.	
	Examiner PHUOC H. DOAN	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 January 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 10-14, 16, 18, 27 and 28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 10-14, 16, 18, 27 and 28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 01/16/2008 has been entered.

Claim Rejections - 35 USC § 112

2. Claim **10** is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim 10, the currently amended such a “camera card for collecting data in the form of images only when in association with a host computer, said camera card comprising a first portion constructed having physical dimensions corresponding with those of a standard PCMCIA circuit card and adapted to

be received in a PCMCIA compatible card slot of said host computer the camera card further comprising a second portion integrated with the first portion, said second portion including..." was not supported by original computer.

The Examiner suggestion, the claim language "**a first portion constructed having physical dimensions corresponding with those of a standard PCMCIA circuit card**" was unclearly to indicate the circuit component (See the specification in Fig. 5, and pages 6-7) "what is a first portion mean" and which the first portion indicates the components of the circuit card (camera unit 14) to interface with...

Response to Arguments

3. Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims **10-13, 16, 18, and 27-28** are rejected under 35 U.S.C. 102(b) as being anticipated by **Parulski (US Patent No: 5,475,441)**.

As to claim 10, Parulski discloses a camera card **"Fig. 2, item 20"** for collecting data in the form of images only when in association with a host computer (col. 3, lines 35-62, and col. 5, lines 5-20 **"a structural element 22 which allows the camera 20 to be connected into the conventional memory card receptacle 12 of a portable computer 10; in process for collection data in order to properly process images fro the camera"**), said camera card comprising a first portion constructed having physical dimensions corresponding with those of a standard PCMCIA circuit card and adapted to be received in a PCMCIA compatible card slot of said host computer the camera card further comprising a second portion integrated with the first portion (col. 5, lines 1-44), said second portion including optical built in said second portion for obtaining image information said second portion being configured to be external to the host computer when said camera card is in use (Fig. 3 with description; col. 5 lines 20-65 **"the optical system 28 associated with signal processor 52 provides the processed image signal to the computer 10"**).

As to claim 11, Parulski further discloses a camera card wherein the camera card comprises memory unit at least volatile and non volatile memory (col. 5, lines 45-60).

As to claim 12, Parulski further discloses comprising a power supply for providing power to maintain obtained image information in said memory unit (Fig. 3, item 48, col. 6, lines 35-54).

As to claim 13, Parulski further discloses a camera card wherein camera card comprises a semiconductor image sensor (col. 5, lines 25-30).

As to claim 16, 18, Parulski further discloses a camera card further comprises software program for performing a character recognition task on image information obtained by said image sensor generate a set of recognized characters (col. 5, lines 20-50 **"software program is required for performing on image information controlled by element signal processor 52, 46, CCD driver 44, and CCD imager 42"**).

As to claim 27, Parulski further discloses a host computer adapted to be associated with a camera card (Fig. 2A with description; col. 5 lines 1-20).

As to claim 28, Parulski further discloses wherein the host computer is a personal communication device (in Fig. 1).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUOC H. DOAN whose telephone number is 571-272-7920. The examiner can normally be reached on 9:30 AM - 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, VINCENT HARPER can be reached on 571-272-7605. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/085,883
Art Unit: 2617

Page 7

Patent Examiner /PHUOC DOAN/
03/10/08

/VINCENT P. HARPER/
Supervisory Patent Examiner, Art Unit 2617